

CLAIMS

1. Cleaning pad for single and multi-disk cleaning machines, comprising an outer textile pad and a fastening element for holding the cleaning pad on the cleaning machine,

characterized in that the cleaning pad (10) consists of at least four layers, where the textile pad serving as the working pad (12) is followed in succession by at least one absorbent layer (13), by a regenerative core layer (14), and finally by a cover layer (16).

2. Cleaning pad according to Claim 1, characterized in that the cleaning pad (10) comprises at least five layers, namely, an outer working pad (12), an absorbent layer (14) following the previous layer, a regenerative core layer (16), another absorbent layer (15), and a cover layer (16).

3. Cleaning pad according to Claim 1 or Claim 2, characterized in that the fastening element is attached to the upper cover layer (16, 26) or to the upper textile pad (22).

4. Cleaning pad according to one of the preceding claims, characterized in that the textile pad comprises a needle-punched nonwoven.

5. Cleaning pad according to one of the preceding claims, characterized in that the textile pad comprises the following fibers: synthetic fibers such as polyamide, polyester, viscose, or polypropylene fibers and/or natural fibers such as cotton or wool.

6. Cleaning pad according to one of the preceding claims, characterized in that the textile pad (12, 22) comprises individual fibers with a titer in the range of 10-200 denier.

7. Cleaning pad according to one of the preceding claims, characterized in that the textile pad (12, 22) has a mass per unit area in the range of 100-2,000 g/m².

8. Cleaning pad according to one of Claims 1-3, characterized in that the regenerative core layer (14) comprises natural or artificial sponge material.

9. Cleaning pad according to one of the preceding claims, characterized in that the fastening element (30) comprises a Velcro strip fastener or bayonet catch.

10. Cleaning pad according to Claim 1 or Claim 2, characterized in that the working pad (12) comprises a needle-punched nonwoven.